FIG. 1

FIG. 2

ATTACH CHIP TO BASEPLATE ~40

ATTACH BUMPS TO BONDING PADS ON CHIP ~42

FLIP SUBASSEMBLY AND PLACE IN OPENING OF INVERTED COVER ~44

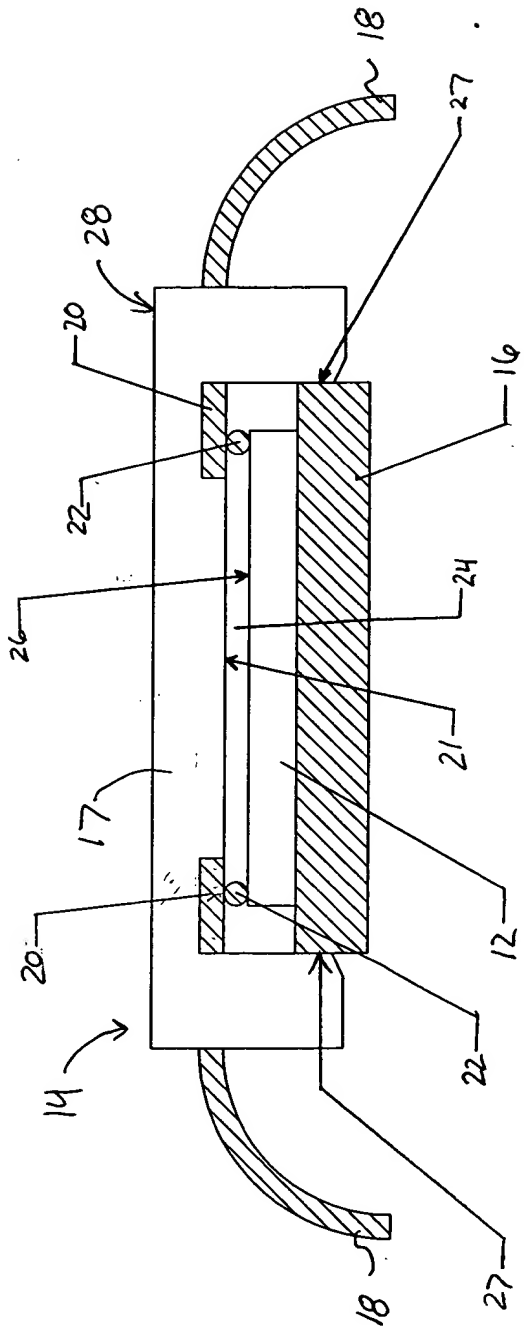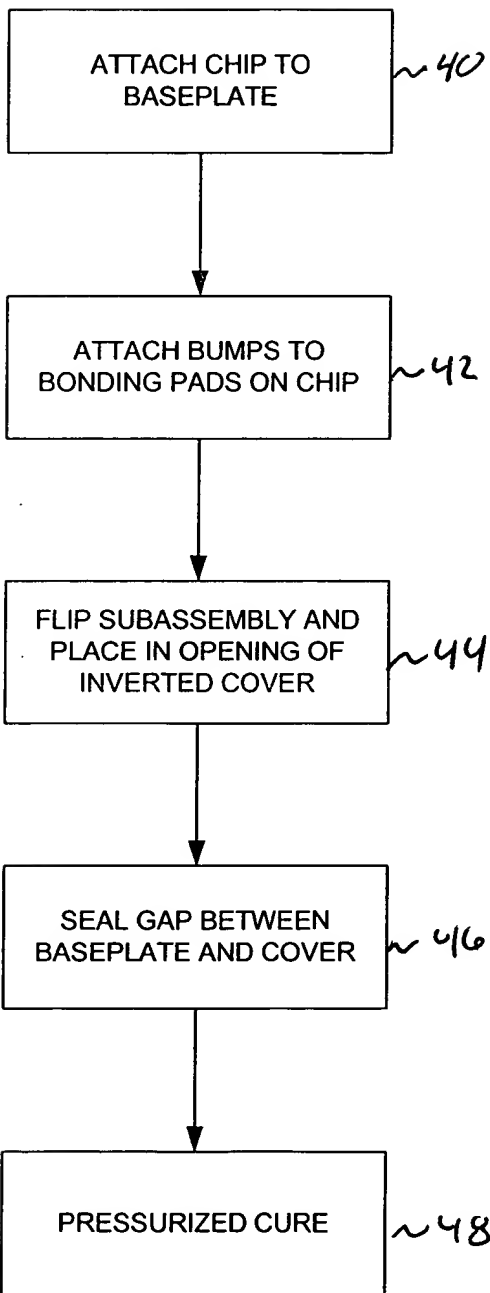SEAL GAP BETWEEN BASEPLATE AND COVER ~46

PRESSURIZED CURE ~48

#2

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/801,339	03/07/2001	Tong Chen	010025

CONFIRMATION NO. 4773
FORMALITIES LETTER

OC000000005980134

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Date Mailed: 04/18/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)
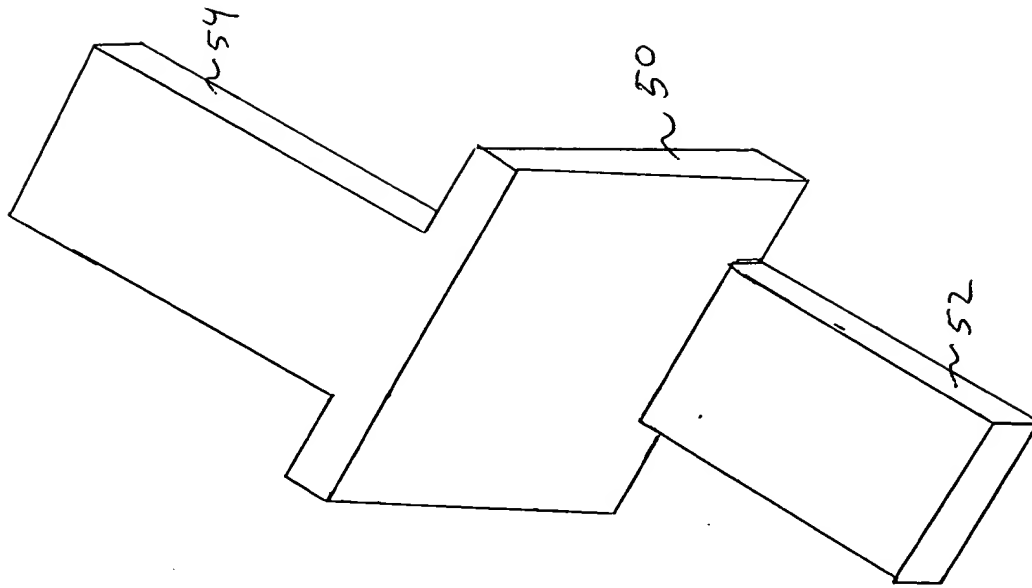
The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.

Customer Service Center
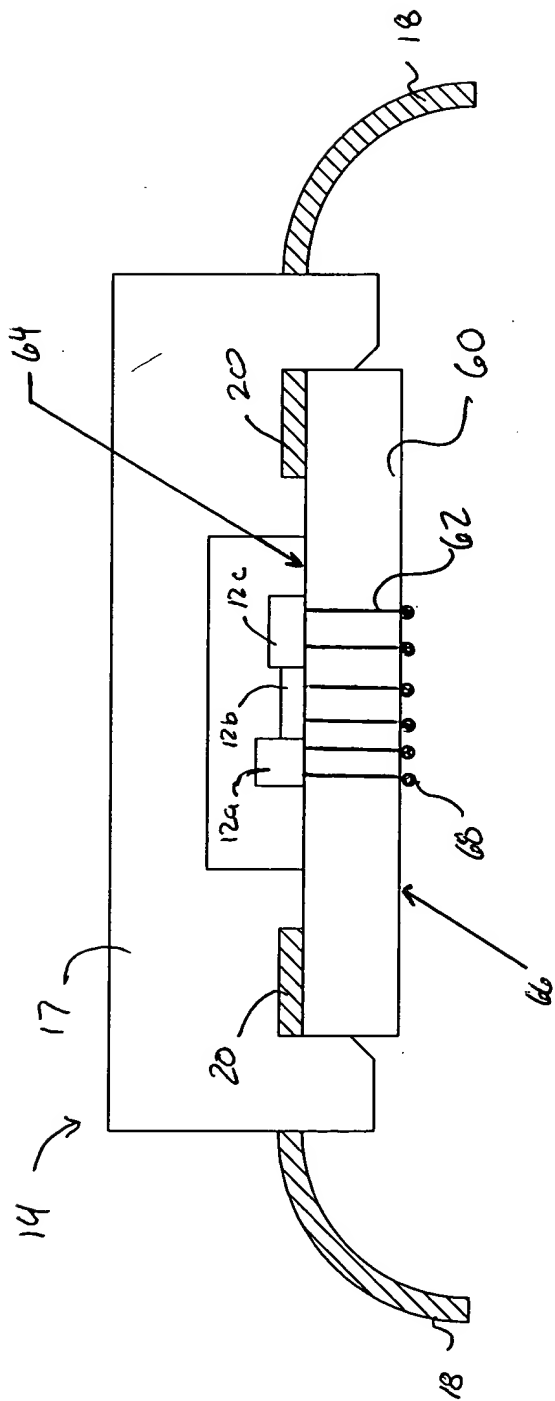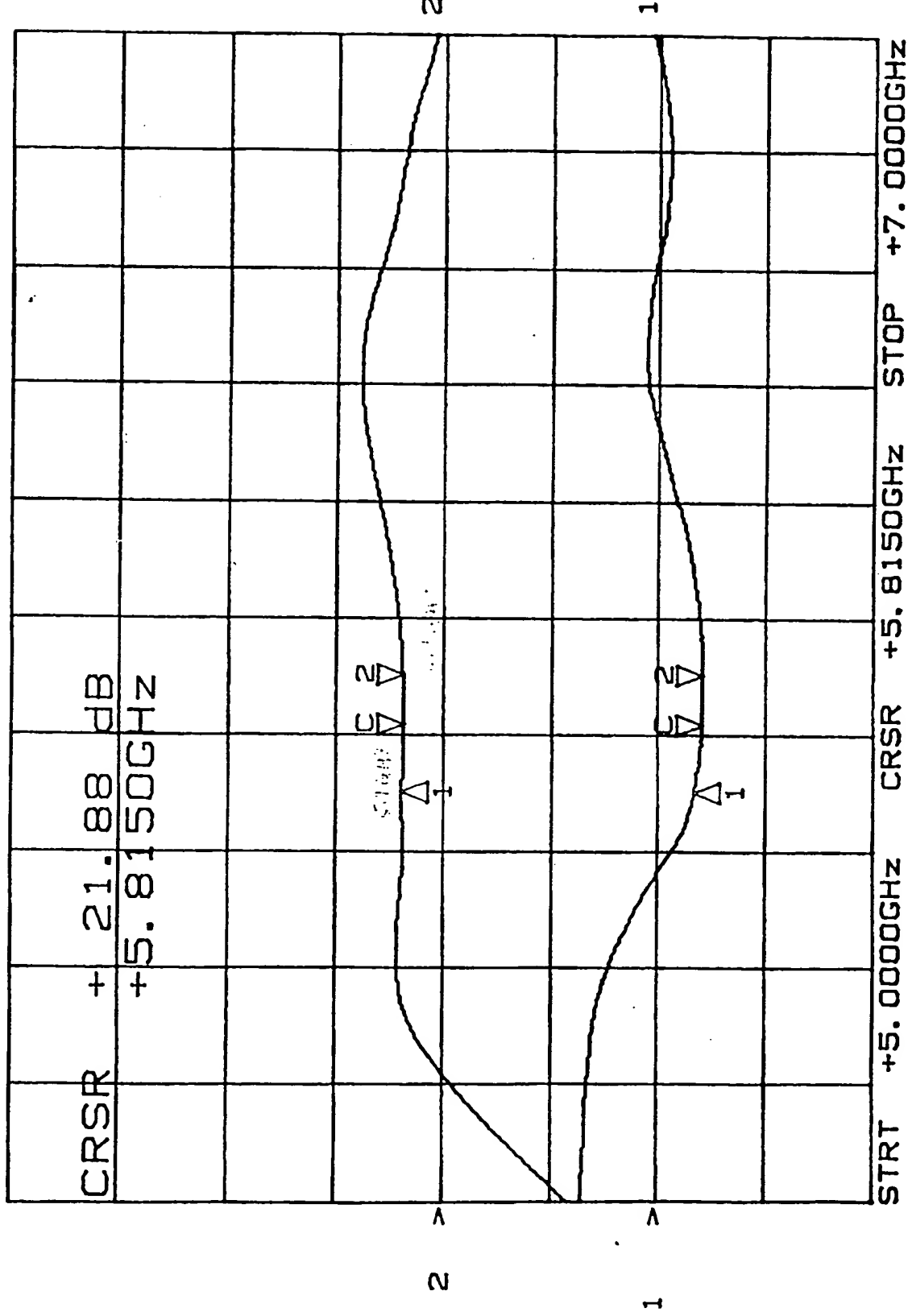Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

18

54

50

52

Fig. 3

FIG. 4

Fig. 5

$V_D = 7V$
$I_b = 60mA$
$V_g = -1.0V$

CH1: A −M REF − 12.08 dB
5.0 dB/ − 10.00 dB

CH2: B −M REF + 21.88 dB
5.0 dB/ + 20.00 dB

CRSR + 21.88 dB
+5.8150GHz

STRT +5.0000GHz   CRSR +5.8150GHz   STOP +7.0000GHz